1. What is RDBMS?
2. What is a FOREIGN KEY?
3. What is de-normalization?
4. What is a view?
5. What is a subquery? Explain the properties of a subquery?
6. What is OLTP (Online Transaction Processing)?
7. What is the difference between a HAVING clause and a WHERE clause?
8. What is PIVOT and UNPIVOT?
9. What is the difference between a user-defined function (UDF) and a stored procedure?
10. What is collation?
11. What are GROUPING SETS?
12. Can we rewrite sub-queries into simple select statements using joins and CTEs?
13. Where are SQL Server usernames and passwords stored in SQL Server?
14. What is the maximum row size for a table?
15. What is the maximum number of columns a table can have?
16. What is the maximum size per database for SQL Server Express?
17. Which TCP/IP port does the SQL Server run on? How can it be changed?
18. Define HIERARCHYID datatypes?
19. What is the NOLOCK hint?
20. What is the CHECKPOINT process in SQL Server?
21. What is SQL Profiler?
22. What is log shipping?
23. What are DMVs and DMFs used for?
24. What is a deadlock? How can you identify and resolve a deadlock?
25. What is the use of data-tier application (DAC)?
26. What is the difference between a local temporary table and a global temporary table?
27. What is a scheduled job and what is a scheduled task?
28. What is a table called, if it has neither cluster nor non-cluster index?
29. What is the difference between VARCHAR and VARCHAR (MAX) datatypes?
30. Why can there be only one clustered index per table and not more?
31. Can we insert data if the clustered Index is disabled?
32. What is a covered index?
33. What is PAD\_INDEX?
34. Why does the LOGON trigger fire multiple times during a single login in SSMS?
35. What is Service Broker?
36. What is XPath?
37. What is Filestream in SQL Server?
38. What is change Data Capture (CDC) in SQL Server 2008?
39. How do you get data from a database on another server?
40. How do you rebuild the master database?
41. How is SQLCMD different from OSQL?
42. What is the use of the Dedicated Admin Connection (DAC)?
43. What is transparent data encryption?
44. What is bidirectional transactional replication?
45. Why can’t I run TRUNCATE TABLE on a published table?
46. How can you validate a backup copy of your database?
47. What is Business Intelligence (BI)?
48. What is a fact table?
49. What is ETL?
50. What is PowerPivot for Excel?